

STAFF REPORT: 10-14-2020 MEETING

PREPARED BY: A. DYE

APPLICATION NUMBER: 20-6956

ADDRESS: 14805 FAUST

HISTORIC DISTRICT: ROSEDALE PARK

APPLICANT: FRANK MASTROIANNI, ITALY AMERICAN CONSTRUCTION

PROPERTY OWNER: AARON & ALICIA STOWERS

DATE OF PROVISIONALLY COMPLETE APPLICATION: 11/19/2020

DATE OF STAFF SITE VISIT: 11/29/2020

SCOPE: DEMOLISH EXISTING 18' x 20' GARAGE; ERECT 20' x 21' DETACHED GARAGE

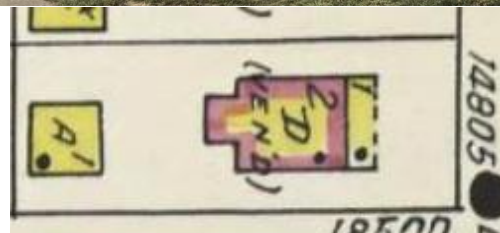
EXISTING CONDITIONS

The house located at 14805 Faust is located on the northwest corner of Faust and Eaton. Erected in 1929, the 2-1/2 story structure has many Prairie-style features, including: hip roof (with a front elevation hip roof dormer), deep overhangs, mullied double-hung windows and masonry piers supporting the front porch. Due to the narrowness of the corner lot, the front of the house faces Faust while the garage faces Eaton.

The 18' x 20' garage is located at the rear of the property and has the same setback from Eaton as the main structure. Architectural features include a hip roof, clapboard siding, one pedestrian door opening on the north elevation (the door is missing), and two single door openings for cars on the south elevation (in which steel overhead doors are currently in place). As the garage opens onto the cross street, a short driveway extends off of Eaton.



Top: Rosedale Park Designation Photos, HDAB, 2006
Bottom: HDC Staff Photos, Nov. 29, 2020
Sanborn Map: Vol. 26, 1938 – Dec 1950.



PROPOSAL

- Demolish existing garage; retain concrete pad and concrete driveway.
- Erect 20' x 21' detached wood frame garage (southwest corner of property)
 - Hip roof with 4/12 pitch
 - Pour 3' x 20' new concrete floor at the north end of existing concrete floor. Pin new floor to existing floor. Install new 6" x 24" concrete ratwall on perimeter of new concrete floor.
 - South elevation: Install Amarr-Stratford 16' x 7' overhead short panel garage door, color: Sandtone.
 - East elevation: Install 36" x 80" six-panel steel service door.
 - Materials
 - Roof: CertainTeed – Landmark - Color: Match House
 - Siding: Encore –Double 4" Vinyl Siding - Color: Natural Clay
 - Perforated vinyl soffit, color: Natural Clay
 - Aluminum trim: Terratone

STAFF OBSERVATIONS AND RESEARCH

- The Rosedale Park Historic District was established in 2007.
- The existing garage at 18' deep is somewhat shallower than many garages of this age.
- The three-foot extension, creating a new garage depth of 21', is minimal and will not alter the relationship of the garage to the site nor to the house.
- The house is faced with a variegated brown brick, whereas the garage was constructed of wood faced with clapboard.
- It is staff's opinion the character-defining features of the existing garage include its placement at the rear of the lot, its general size, hip roof (which matches the house), clapboard siding, and two door openings.

ISSUES

- Staff requested the applicant submit a detailed analysis of the existing structure but it was not received in time for the staff report. The photographs show the rear wall has pulled away from the concrete floor and has started to sag which has caused the roof fascia to sag.
- The applicant's supporting documents do not include a catalog cut for the steel side door, however the elevation drawing shows a standard six-panel design. The color of the door must be submitted for review.
- Vinyl siding (4-inch reveal) is proposed for the garage. Vinyl siding is not a historically appropriate material for this historic district.
- Exterior light fixtures were not included in the application.
- As the garage faces Eaton, the separated door openings are a dominant element of the structure and a common design element in the district. Should a new garage be approved, two openings should be created to retain this character-defining feature which will also reduce the visual impact of the overhead doors on this elevation.
- As the existing garage is not square (20'w x 18'd), the hip roof does not come to a point but instead has a ridge on two sides. Currently the garage is wider than deep, so the ridge is parallel to the street (front elevation). Staff questions as the new (20'w x 21'd) garage will be one-foot deeper than wide, can the ridge line be maintained without a visible change/increase in roof pitch.

RECOMMENDATION

It is staff's opinion the photographs of the existing garage give evidence to structural deterioration and confirm some of the garage's original materials have been replaced (asphalt roof, pedestrian door, steel overhead doors). As the proposed garage is sited similarly to the existing and its massing and design sympathetic to the original structure, staff believes the demolition of the existing 18' x 20' garage and construction of a new 21' x 20' garage will not result in the removal of historic materials nor result in the alteration of features and spaces that characterize the property.

Staff therefore recommends the Commission issue a Certificate of Appropriateness as the proposed scope of work as it meets the Secretary of the Interior's Standards for Rehabilitation.

However, staff recommends the Commission issue the Certificate of Appropriateness with the following conditions:

- The garage will retain two single door openings, separated by a pier.

- The roof ridge will run parallel (east-west) to Eaton, subject to staff review.
- Wood or cementitious clapboard siding (smooth finish) will be installed.
- The drawings will be revised to capture the above conditions and submitted for staff review. Additional details to be submitted are:
 - Confirmation of exterior siding (material and color)
 - Color of the pedestrian door
 - Catalog cuts of the new overhead doors confirming material, design and color
- Should exterior garage light fixtures be requested by the property owner, their design (catalog cut) and proposed placement will also be submitted.

Detroit Historic Commission
2 Woodward Ave. Suite 808
Detroit, MI. 48226

Project Review Request
RE: 14805 Faust
EPLANS Permit Number: BLD2020-04769

To whom it may concern,

Italy American Construction proposes to build a new detached garage at 14805 Faust. The current garage there is suffering from some structural issues as you will see in the pictures. The rear roof line of the garage has some buckling issues. The new proposed garage will also be slightly larger than the existing one, going from 18' x 20' to 21' x 20'.

14805 Faust is located on the corner of Faust and Eaton, with entry to the garage is off of Eaton.

Workscope:

- Tear down existing 18' x 20' garage.
- Install 6" x 24" ratwall (3' x 20') added to existing (18' x 20') ratwall.
- Install new concrete floor (3' x 20') added to existing (18' x 20') floor.
- Build new 20' x 21' detached wood frame garage with a Hip Roof
 - (4/12 pitch, 1'-0" overhang, 8' walls.)
- Install 16' x 7' overhead garage door. (Short panel, non-insulated, Color: Sandtone)
- Install 36" x 80" 6 panel service door w/ lockset and deadbolt.
- Shingles- Landmark Dimensional to match house.
- Aluminum drip edge – Color: Natural Clay
- (1) #750 Roof Vent – Color: Brown
- Encore Double 4" Vinyl Siding – Color: Natural Clay
- Perf. Vinyl Soffit – Color: Natural Clay
- Aluminum trim – Color: Terratone

Material Websites:

[Amaar Garage Doors](#)

[Certainteed Siding](#)

<https://www.certainteed.com/residential-roofing/products/landmark/>

Thank you,
Deanna Fries
Italy American Construction
8401 N. Telegraph Rd.
Dearborn Hgts. MI. 48127
Office: (313) 278-7500
Fax: (313) 278-7501
Permits@iac1954.com



STOWERS RESIDENCE
14805 FAUST
DETROIT, MI 48223
313-574-1962 / 248-943-1168
PROPOSED 20' X 21' GARAGE
HIP ROOF AND CONCRETE

GENERAL NOTES

- THESE PLANS ARE PROTECTED BY COPYRIGHT AND ARE NOT TO BE REPRODUCED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE AUTHOR
- APPLICABLE BUILDING CODES ARE AS FOLLOWS
 - MICHIGAN RESIDENTIAL BUILDING CODE 2015
 - CITY OF DETROIT BUILDING CODE
 - CITY OF DETROIT ZONING CODE
- PRIOR TO THE START OF CONSTRUCTION, THE LICENSED CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR WORK TO COMMENCE
- ALL FEDERAL, STATE, AND LOCAL CODES SHALL BE CONSIDERED A PART OF THE SPECIFICATIONS OF THE BUILDING AND SHOULD BE ADHERED TO EVEN IF THEY ARE IN CONFLICT WITH THIS DOCUMENT
- ANY CHANGES REQUESTED TO PLANS PRIOR TO CONSTRUCTION MUST BE REPORTED IN THE FASHION DICTATED BY THE AUTHOR OF THIS DOCUMENT AND AGREED TO BY BOTH CUSTOMER AND AUTHOR
- APPROVAL OF THESE PLANS BY THE REQUIRED MUNICIPAL REVIEWER SIGNIFIES A THOROUGH REVIEW AND ADHERENCE TO THE REQUIRED INSPECTION SCHEDULE BY THE CONTRACTOR LIMITS THE INDEMNITY OF THE MUNICIPALITY

GENERAL SITE NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER TO LOCATE ALL UTILITIES PRIOR TO OR DURING CONSTRUCTION AND THE HOMEOWNER SHALL BE RESPONSIBLE FOR EXISTING AND FUTURE SPRINKLER HEADS
- GENERAL CONTRACTOR OR PERMIT HOLDER WILL VERIFY ALL SITE MEASUREMENTS PRIOR TO SITE (1) SOIL EROSION AND (2) STORM WATER RUN OFF DURING CONSTRUCTION
- WHEN POSSIBLE, IT SHALL BE COMMON PRACTICE TO LOCATE BUILDING SERVICE MODULES (SUCH AS METERS, CLEAN OUTS, VENT STACK, ETC.) OUT OF DIRECT LINE OF SITE FROM THE STREET

CONTRACT NOTES

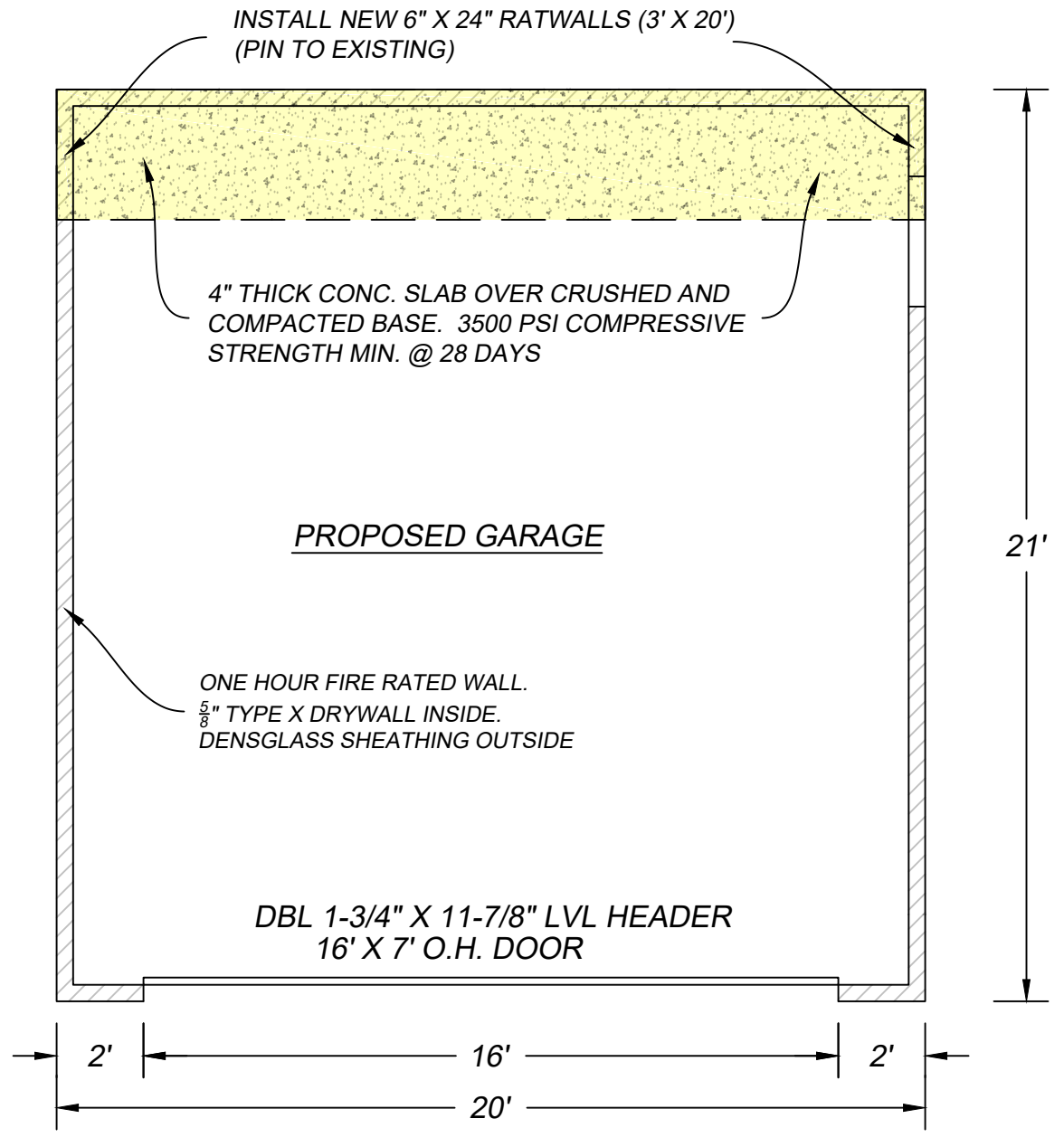
- TEAR DOWN EXISTING 18' x 20' GARAGE. INSTALL 6" X 24" RATWALL - ADD TO EXISTING RATWALLS (3' X 20'). ALSO INSTALL NEW CONCRETE FLOOR - ADD TO EXISTING CONCRETE FLOOR (3' X 20')
- BUILD NEW 20 X 21 DETACHED WOOD FRAME GARAGE - HIP ROOF - 4 / 12 PITCH - 1'-0" O.H. - 8' WALLS
- INSTALL 16' X 7' OVERHEAD GARAGE DOOR - SHORT PANEL - NON-INSULATED. COLOR: SANDTONE
- INSTALL 36" X 80" 6 PANEL SERVICE DOOR W/ LOCKSET & DEADBOLT
- SHINGLES - LANDMARK DIMENSIONAL - MATCH HOUSE ALUM. DRIP EDGE - COLOR: NATURAL CLAY
- (1) #750 ROOF VENT - NATURAL CLAY
- ENCORE DOUBLE 4" VINYL SIDING - NATURAL CLAY
- PERF. VINYL SOFFIT - NATURAL CLAY
- ALUM. TRIM - TERRATONE

CONSTRUCTION NOTES

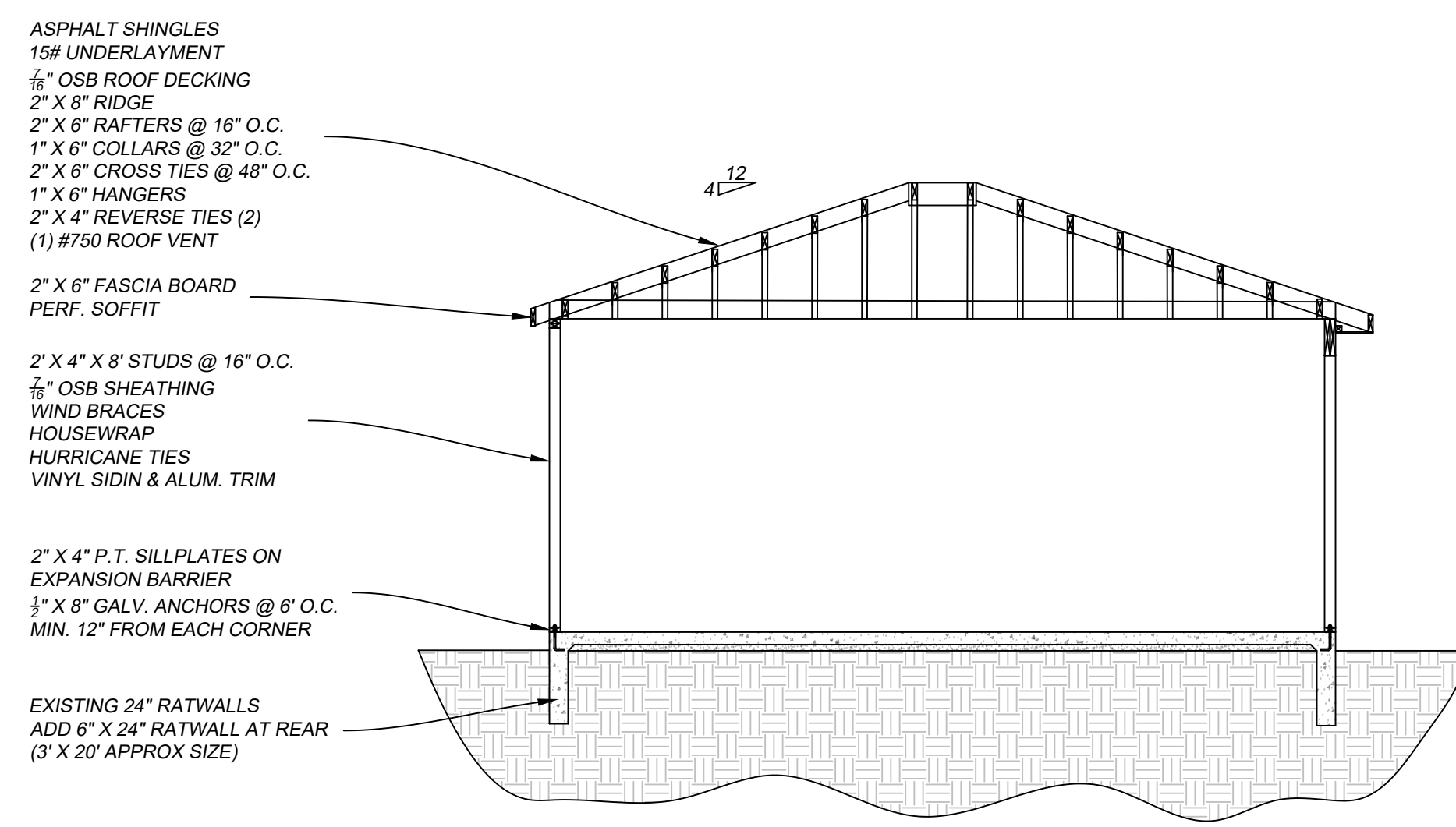
- DRAWING PAGES WILL BE SCALED ON EITHER, (24" X 36") OR (11" X 17") PAPER AND PRESERVE PROPER FORMATTING & MEASUREMENTS.
- DOOR SIZES ARE INDICATED IN DRAWINGS NOMINALLY AND IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ROUGH OPENINGS BASED ON THE DOOR MANUFACTURER'S SPECIFICATIONS
- BRACE ALL EXTERIOR CORNERS OF STUD WALLS WITH METAL STRAP BRACING LET INTO STUDS ON 45 DEGREE DIAGONALS FROM PLATE TO PLATE
- ALL RAFTER TAILS TO RECEIVE GALV. HURRICANE STRAPS AT WALL TOP PLATES TO PREVENT WIND UPLIFT

FDTN. & CONC. NOTES

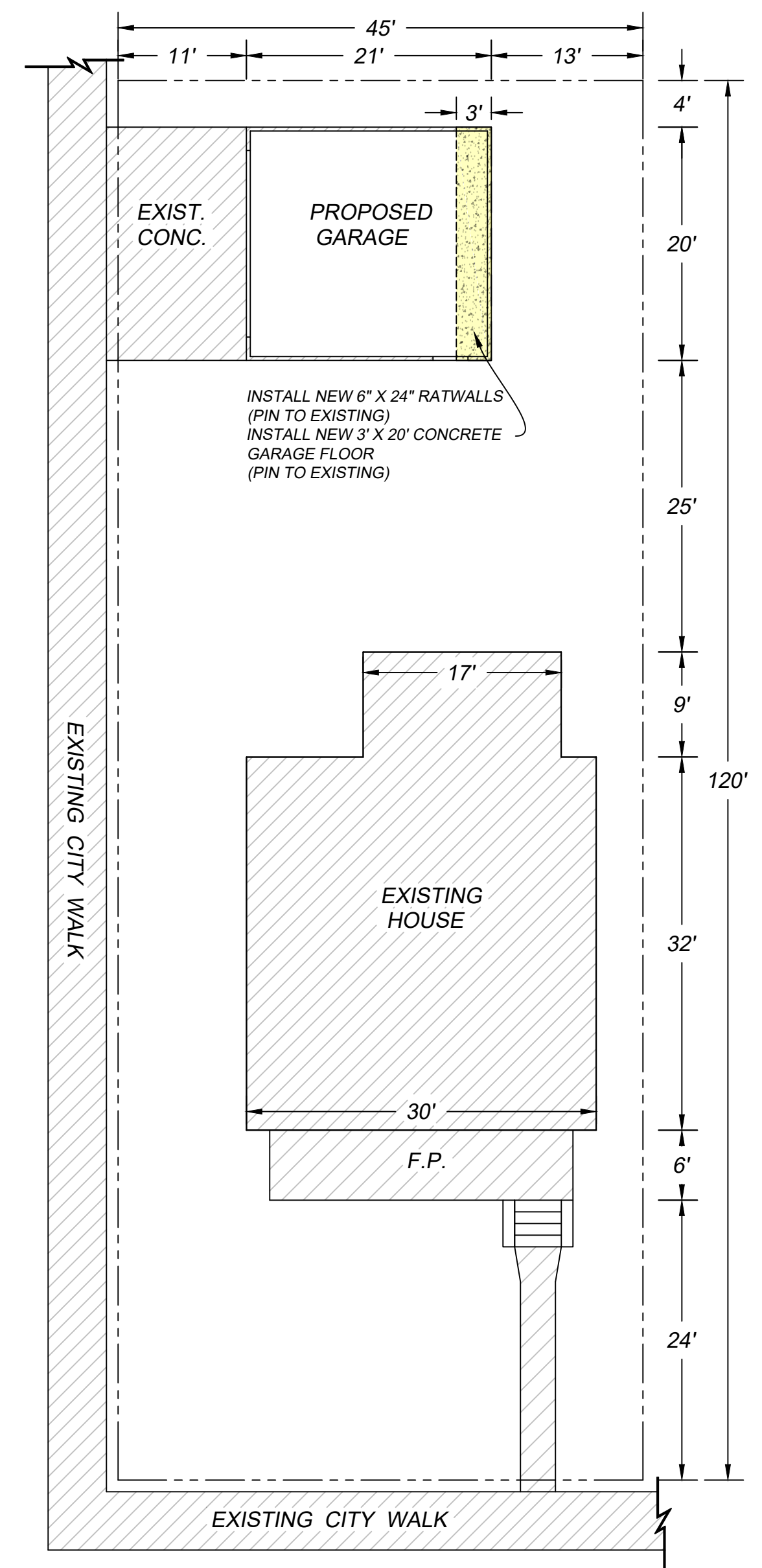
- ALL DIMENSIONS ARE CALCULATED FROM OUTSIDE FACE OF MASONRY TO OUTSIDE FACE OF MASONRY
- FROST DEPTH IS ASSUMED TO BE 42" BELOW GRADE
- COMPRESSIVE STRENGTH OF CONCRETE TO MEET OR EXCEED THE REQ'S OF MRC TABLE R402.2 UNDER THE CATEGORY OF SEVERE POTENTIAL FOR WEATHERING
- FOOTINGS SHALL REST ON UNDISTURBED SOIL AND GENERAL CONTRACTOR SHALL VERIFY SOIL IS FREE OF LOOSE DEBRIS AND WATER PRIOR TO POURING OF CONCRETE
- CONTRACTOR TO BE AWARE OF EXISTING FOUNDATIONS AND PREVENT AGAINST OVER EXCAVATION BELOW EXISTING FDTN. BEARING LINE
- PER MRC R506.22 A MIN. 4" THICK BASE COURSE SHALL BE PLACED ON THE PREPARED SUB-GRADE WHERE THE SLAB IS BELOW GRADE EXCEPT WHEN THE SUB-GRADE FALLS WITHIN THE CLASSIFICATION OF GROUP 1 OF MRC TABLE R405.1
- PER MRC R506.23 A 6 MIL THICK VAPOR RETARDER (OR BETTER) WITH MIN. 6" JOINT LAPPING SHALL BE PLACED BETWEEN THE CONCRETE FLOOR SLAB AND BASE WHERE APPLICABLE



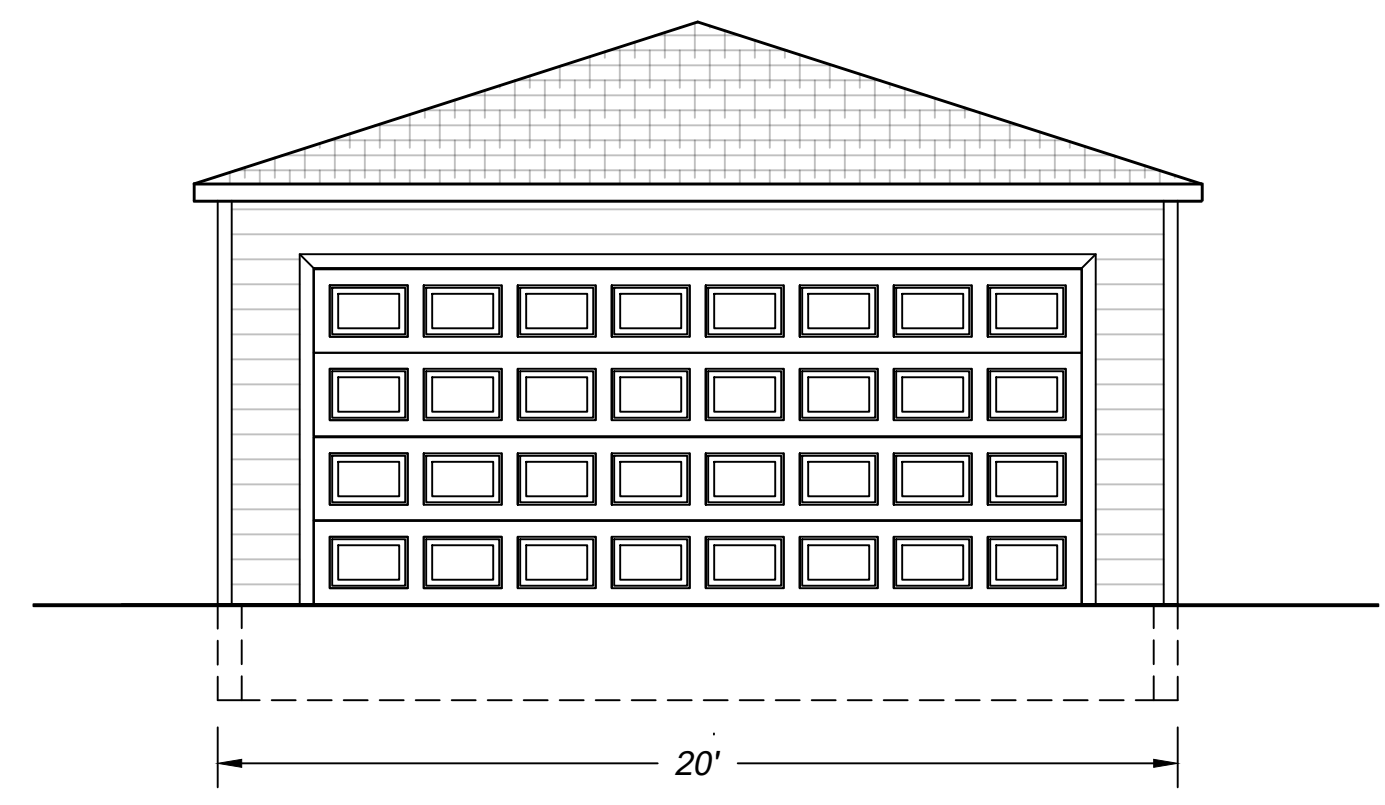
FLOOR PLAN
SCALE: 1/4" = 1'



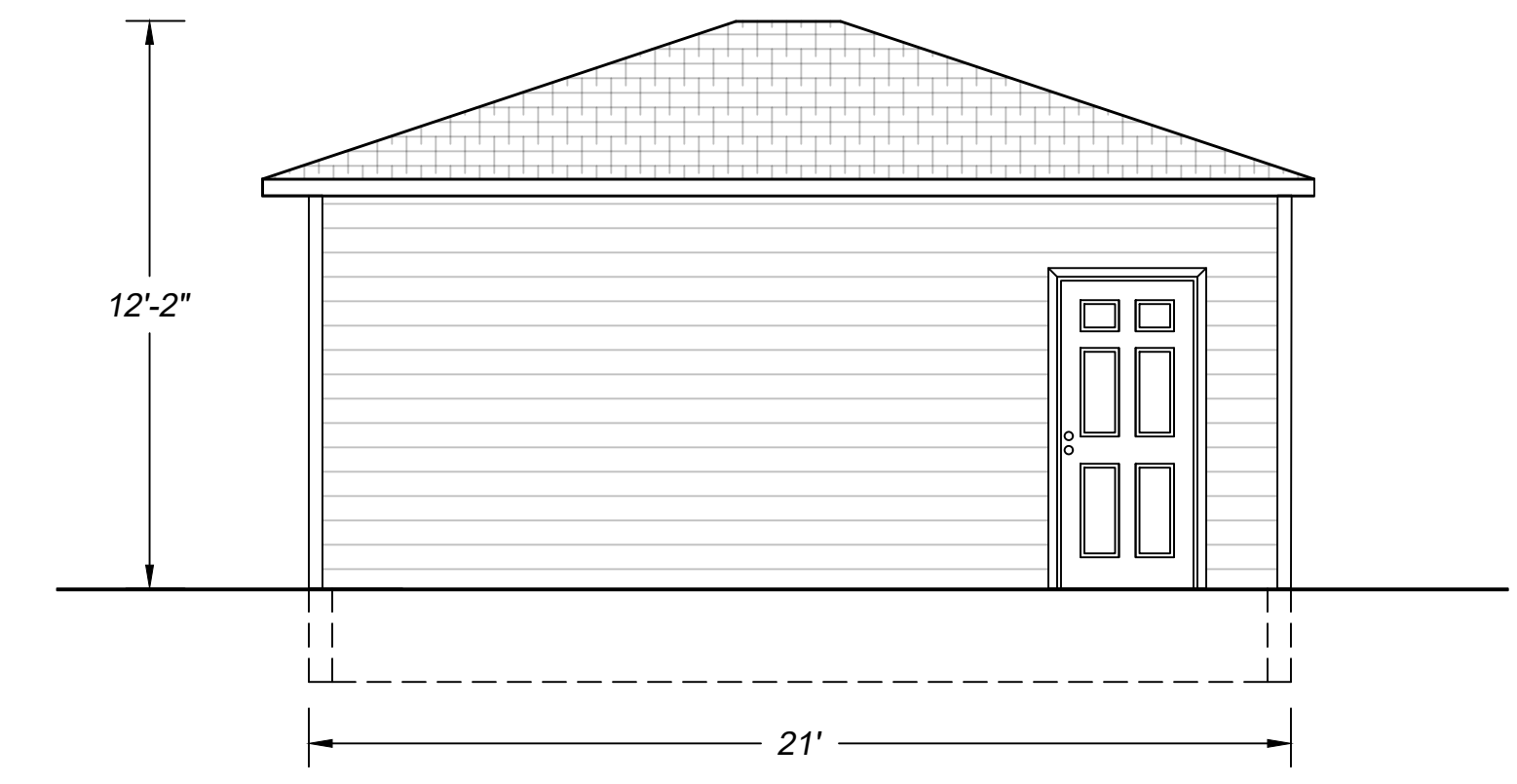
CROSS SECTION
SCALE: 1/4" = 1'



SITE PLAN
SCALE: 3/32" = 1'



FRONT ELEVATION
SCALE: 1/4" = 1'



SIDE ELEVATION
SCALE: 1/4" = 1'

SHEET INDEX	
DESCRIPTION	
A.001	GENERAL NOTES SITE SURVEY GARAGE FLOOR PLAN SECTION ELEVATIONS

SET ISSUE DATES	
DATE:	ISSUE:
10/16/20	APPLY FOR PERMIT

SHEET NOTES	
REF:	NOTES:
	DRAWN BY: S.A. FERRISE CHECKED BY:

SHEET No.
A-1
Page 1 OF 1



ITALY AMERICAN CONSTRUCTION CO., INC.

JOB #

16-2012

RESIDENTIAL & COMMERCIAL

COMPLETE MODERNIZATION & CUSTOM GARAGE BUILDERS

ADDENDUM

LICENSED, BONDED & INSURED
STATE LICENSE NO. 48313

8401 N. Telegraph
Dearborn Heights, MI 48127
(313) 278-7500
(313) 278-7501 Fax
1-877-98-ITALY Toll-Free
www.italyamerican.com

Date 10/8/2020

Lot No.

Home Phone 313-2574-1968
Email 72681943-1168

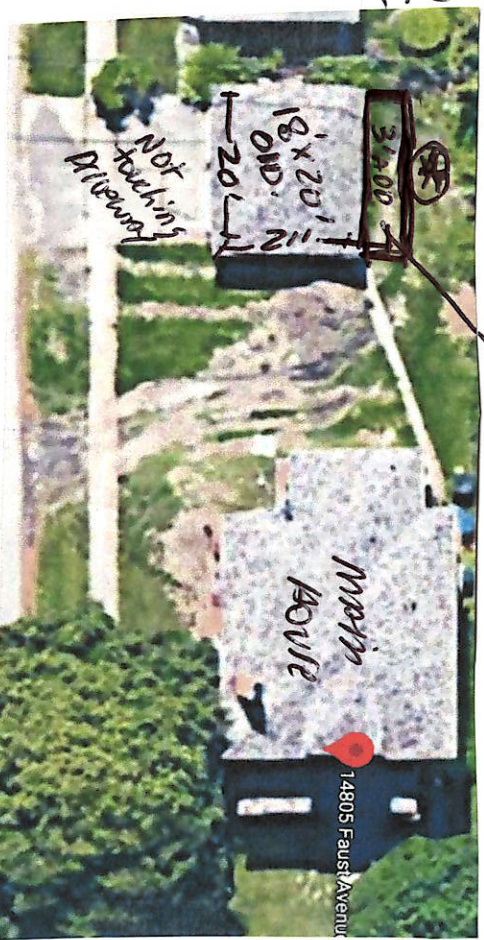
Lot Size SEE
Sub owner

Name Aaron + Alperia Stevens
Address 14805 Faust
City Detroit County Wayne Zip 48223
Side of Street 48223
Liber. Survey
Page

Directions Lyndon / Southfield
This Agreement made this 8th day of Oct 20 by and between Aaron + Alperia Stevens
hereinafter called Owner, and Italy American Construction Co., Inc. of 8401 N. Telegraph Rd.,
Dearborn Heights, MI 48127, hereinafter called Contractor. Owner and Contractor for the considerations hereinafter named agree as follows: Unless otherwise
specified herein the Contractor shall furnish all of the materials and perform all of the work hereinafter set forth.

THIS SKETCH IS NOT TO SCALE. ALL WORK INSTALLED TO DIMENSIONS SHOWN.

Layout Showing
NEW AND OLD
ELEMENTS



Concrete NOTES
OLD Floor will be
Reup with old rebar (pin 3' as shown)
once old 18'x20' garage torn down.

ACCEPTED (date) _____ 20 ____

ITALY AMERICAN CONSTRUCTION CO., INC.

By [Signature] Representing [Signature] Purchaser

Contractor

Co-Purchaser

NO VERBAL AGREEMENTS RECOGNIZED

Rev 8-2019

FORM DR503

14805 Faust











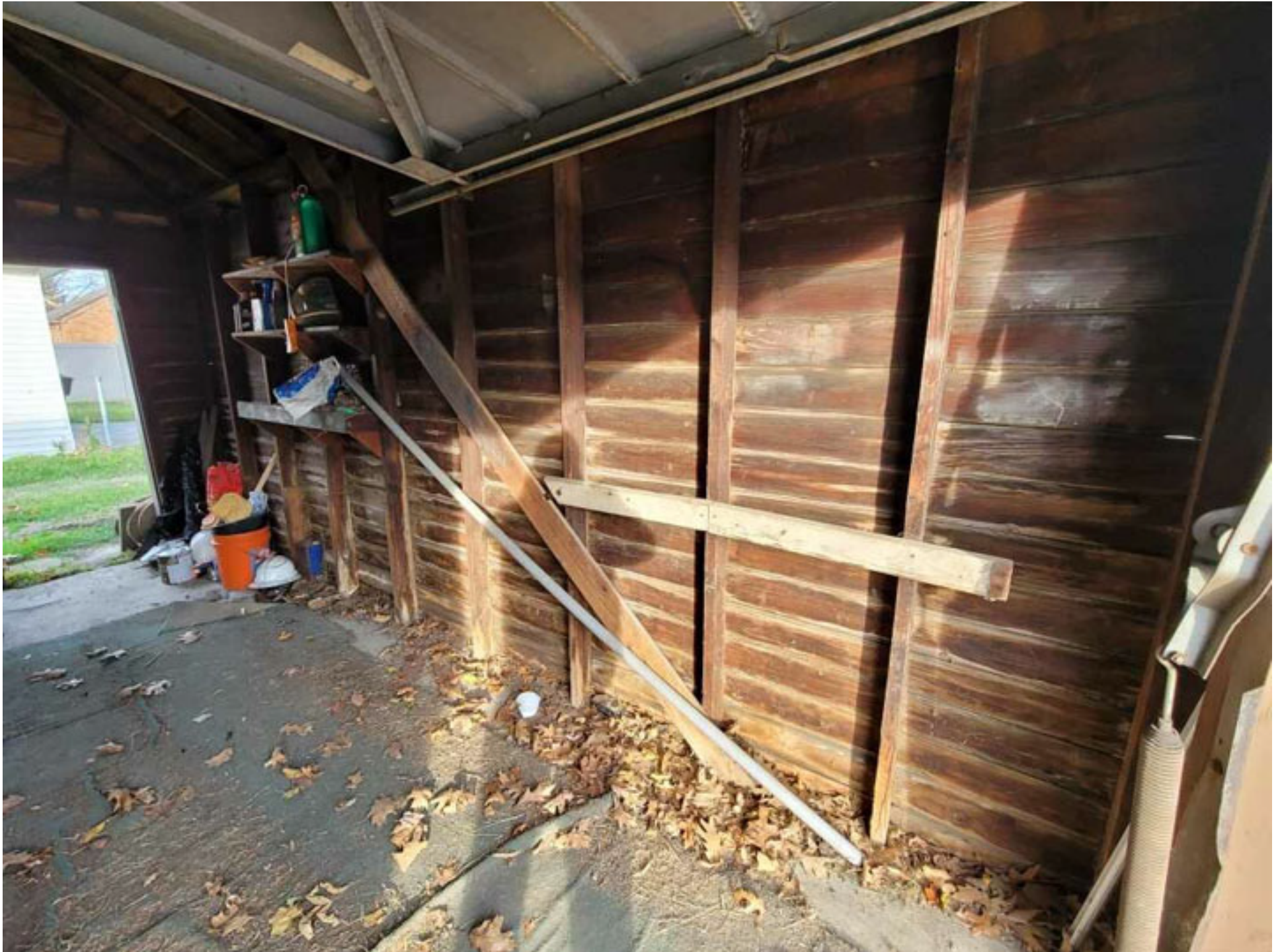


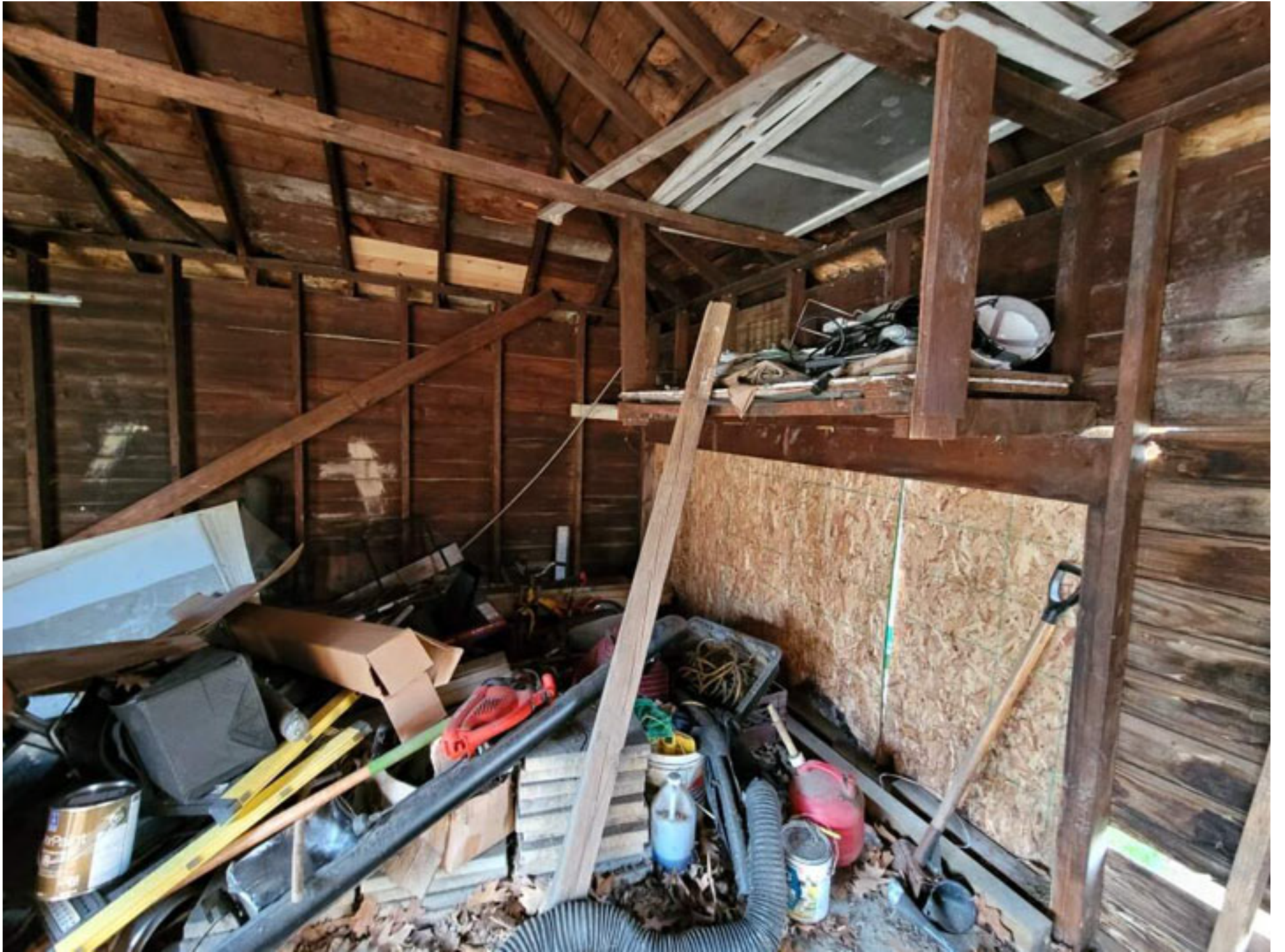




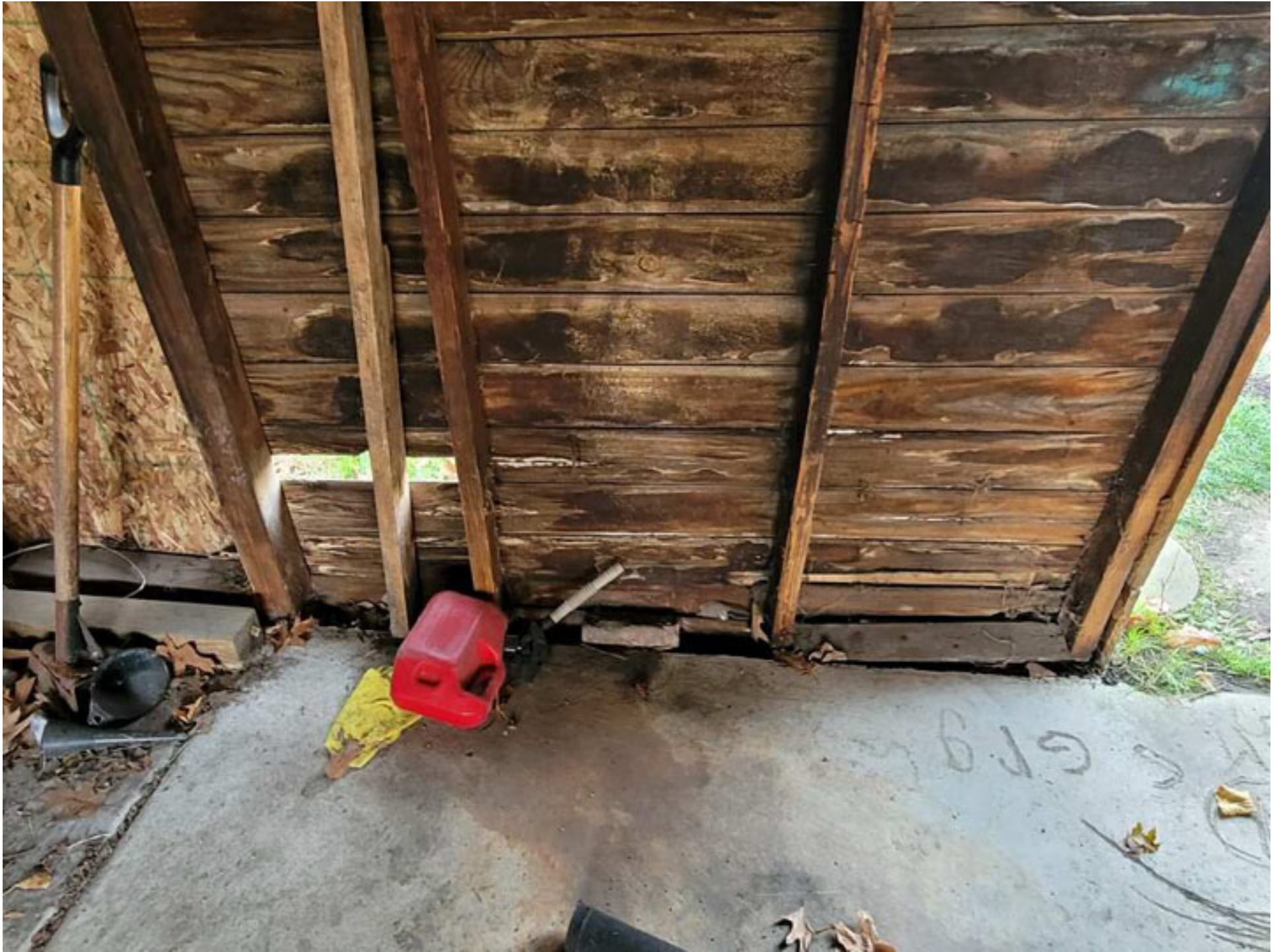


14805 Faust









BUILD YOUR DOOR

- Make selections in order shown - Design, Window, Color and Construction.
- Available options may vary based on design, color and construction selections.
- Once all selections are complete save your door design to your favorites to share with others.

1 Select door design: Short Panel

Showing 1 of 4



2 Select window: Short Panel

Showing 1 of 5 out of 21



With **Mosaic Window Options** you decide the number and location of windows to create the door design you want.

See [Mosaic Windows Options](#) page or [Style Guide](#) for more information and design ideas. Mosaic Window Options not shown in Door Summary or Door Builder image.

3 Select color: Sandtone

Showing 1 of 5 out of 9



[? Need Some Help?](#)



DOOR SUMMARY

[Find A Dealer](#)

Door Design: Short Panel

Windows: Short Panel

Color: Sandtone

[Save to Favorites](#)

Construction*: Stratford ST1000

Decorative Hardware: Amarr Lock

*Not shown in image.




Encore™

Siding

Life happens here.™

CertainTeed
SAINT-GOBAIN



Installing vinyl siding is a smart investment, with **one of the highest returns** of any major home remodeling project when it's time to sell.

75.6%

Return on investment
for vinyl siding

Source: *Remodeling* magazine
2019 Cost vs. Value Report

On Cover:

Siding: Encore Double 4" Clapboard in castle stone.

Trim: Vinyl Carpentry® and Restoration Millwork®.



Choose great looks that last.

3 styles. 15 colors. Encore™ clapboard and dutchlap siding, with its attractive woodgrain texture, has features that allow for precise installation on your home. Designed to stay beautiful with very little effort, Encore features fade-resistant colors, is very durable and offers exceptional value.



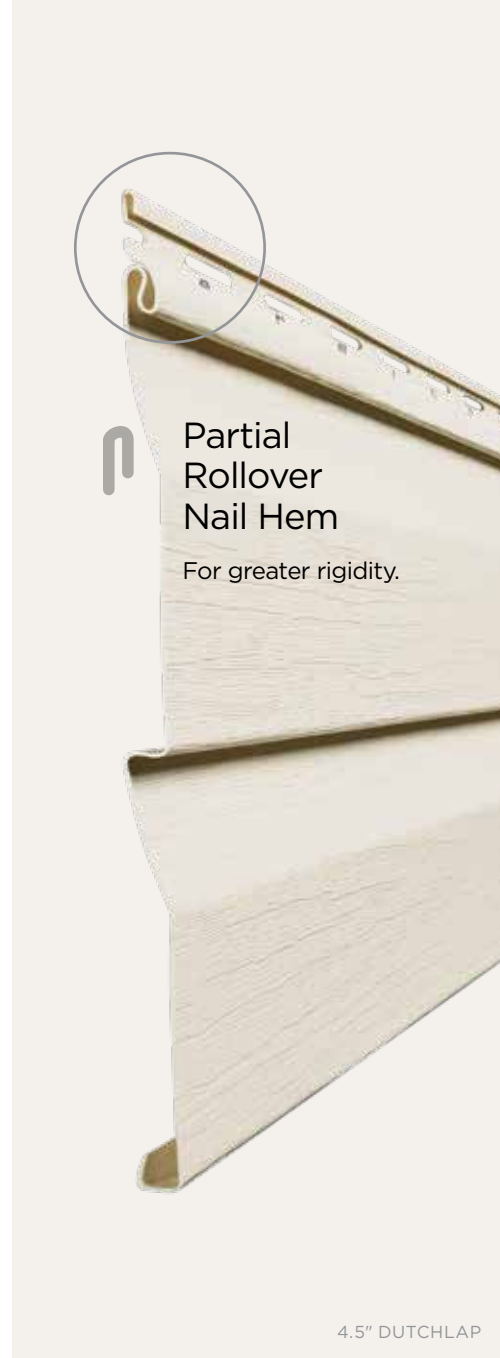
STUDfinder™ Technology



PermaColor™ Protection

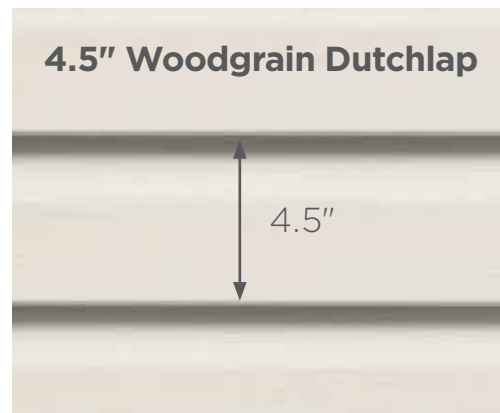
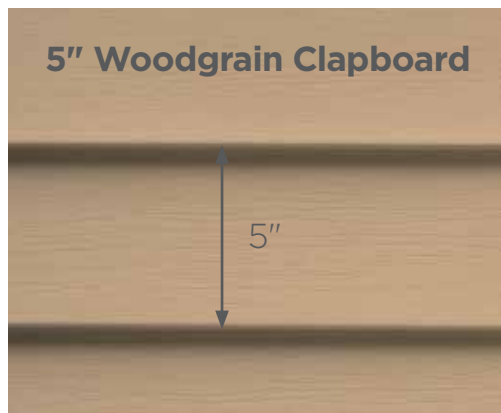
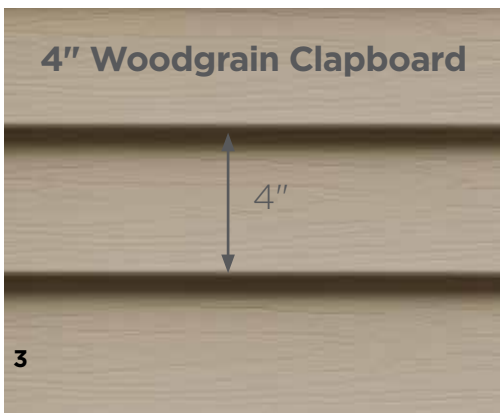
Siding: Encore Double 5" Clapboard in desert tan.

Trim: Vinyl Carpentry® and Restoration Millwork®.



3 Styles. Great features.

Encore consists of traditional styles with European roots: Clapboard and Dutchlap. The Clapboard style is the most traditional and found in all parts of the United States. The Dutchlap style provides strong shadow lines and is highly popular in the Mid-Atlantic region.



Castle Stone

Sandstone Beige

Oxford Blue

Colonial White

Cypress

Desert Tan

Sterling Gray

Light Maple

Natural Clay

Heritage Cream

Seagrass

Herringbone

Savannah Wicker

Snow

Buckskin

15 Long-Lasting Colors



PermaColor™ system assures color performance, resistance and durability. Encore siding has a special blend of resin, superior micro-ingredients and state-of-art pigment chemistry.



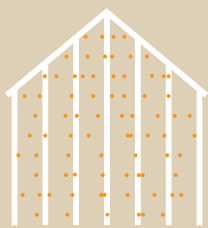
Encore is better...



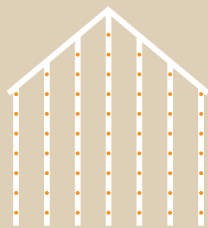
Siding: Encore Double 4" Clapboard and Cedar Impressions
Double 6-1/4" Half-Round Perfection Shingles in desert tan.
Trim: Vinyl Carpentry® & Restoration Millwork®.

...for safety.

STUDfinder™ is an installation system with letters on the Encore panel nail hem to ensure proper nailing to wood studs, to protect you from unwanted dangers such as damaged pipes or wires, or exposed nails.



Without STUDfinder



With STUDfinder



...for protection.

When installed with Encore siding, CertaWrap™ Weather Resistant Barrier is the added layer of protection against air and moisture damage.

...for peace of mind.



Warranty

Encore has a lifetime limited warranty.



Trusted Brand

CertainTeed siding is the brand preferred by building professionals and homeowners, from surveys conducted by national trade magazines. CertainTeed is an industry leader for over 100 years.



Sustainable

CertainTeed vinyl siding offers significantly lower environmental impact than other cladding options.*

*Based on life cycle assessment studies conducted through the National Institute of Standards and Technology (NIST)

Encore™

Vinyl Siding

General Description: Encore™ siding provides the look of wood siding, but does not require the upkeep common to wood. Encore siding is available in a selection of profiles and finishes. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. It is also ideal for remodeling.

Styles:

Profile	Finish	Panel Projection (Nominal)	Wall Thickness	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Woodgrain	1/2"	.040"	Post-formed	15	1/2", 5/8" or 3/4"
Double 5" Clapboard	Woodgrain	1/2"	.040"	Post-formed	15	1/2", 5/8" or 3/4"
Double 4½" Dutchlap	Woodgrain	1/2"	.040"	Post-formed	15	1/2", 5/8" or 3/4"

Colors: Encore siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor™ color science.

Buckskin (41)*	Desert Tan (07)	Natural Clay (60)	Seagrass (30)
Castle Stone (37)	Heritage Cream (11)*	Oxford Blue (32)	Snow (31)
Colonial White (01)	Herringbone (04)	Sandstone Beige (15)	Sterling Gray (33)
Cypress (42)	Light Maple (55)	Savannah Wicker (59)	

**not available in D5" profile*

STUDfinder™: The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

Accessories: CertainTeed manufactures a wide range of siding accessories that are compatible with Encore siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

Composition: Encore siding products are produced using PVC resin.

Technical Data: Encore siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D 3679, and the requirements of section R703.11 of the International Residential Code, and section 1404.14 of the International Building Code. Encore siding meets or exceeds the properties noted in Table 1.

Table 1

ASTM E 84	Meets Class A flame spread requirements as tested according to ASTM E84.
ASTM D 635	Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.
NFPA 268	Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that CertainTeed met the conditions for allowable use as specified in section 1406 of the International Building Code.

Important Fire Safety Information: When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

Wind Load Testing: CertainTeed Encore siding has been tested per ASTM D 5206 standard test method for wind load resistance to withstand negative wind load pressures and their mph equivalents as shown in the chart below. All products exceed industry standards for wind load performance. Check with your local building inspector for wind load requirements in your area for the type of structure you are building.

Table 2

Product	Fastener Spacing		2015/2018 IBC/IRC			2021 IBC/IRC		
			Standard Design Pressure Rating	Maximum Windspeed (mph)		Standard Design Pressure Rating	Maximum Windspeed (mph)	
				ASD	ULT		ASD	ULT
Double 4" Clapboard	Nails	16" o.c.	108.0	212	273	71.1	172	222
Double 4-1/2" Dutchlap	Nails	16" o.c.	64.8	164	212	46.7	139	180
Double 5" Clapboard	Nails	16" o.c.	80.2	183	236	51.1	146	188

* Windload calculations based on ASTM D3679, ASCE 7-10, 30ft High, Exposure B

Documents: CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications:

- Texas Department of Insurance Product Evaluation EC-11
- Conforms to ASTM Specification D3679
- ICC-ES Evaluation Report ESR-1066
- Florida BCIS Approval FL1573
- For specific product evaluation/approval information, call 800-233-8990.

Installation: Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

Warranty: CertainTeed supports Encore siding products with a Lifetime Limited Warranty including PermaColor Lifetime Fade Protection to the original homeowner. The warranty is transferable if the home is sold.

Technical Services: CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

Sample Short Form Specification: Siding as shown on drawings or specified herein shall be Encore Vinyl Siding as manufactured by CertainTeed Siding, Malvern, PA. The siding shall have a .040" nominal thickness. Installation shall be in accordance with manufacturer's instructions.

Three-part Format Specifications: Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at certainteed.com.

LANDMARK[®] SERIES

Luxury and Designer Roofing Shingles



CertainTeed
SAINT-GOBAIN






Trust Your Home to Landmark®

Few things in this world are as precious as the place that you call home. It is much more than just a house. It's the foundation from which you build your life. That's why having a roof that gives your home long-lasting curb appeal and protection from the elements is so important. At CertainTeed, our benchmark for success is our customers' total peace of mind. And we wouldn't have it any other way.

Our dedication to making the highest-quality roofing systems continues to earn the respect of top building professionals. And our product portfolio offers the widest variety of design and color options in the industry. It's no wonder that more than a million homeowners across North America choose CertainTeed each year.

And the job doesn't stop once the roof goes on. Every CertainTeed product is backed by our industry-leading manufacturer's warranty, allowing you to rest confidently and comfortably for years to come.

 +  +  = PEACE OF MIND

High-Quality, Reliable Choice + Industry-Best Warranty + Century of Trusted Performance



Landmark, shown in Moire Black

NAILTrak[®] Shingle Technology

The bond that holds it together.

For more than a decade, NailTrak has improved shingle installation by providing a nailing area three times wider than that of a typical laminate shingle. This increases efficiency and accuracy in installation, providing homeowners greater peace of mind. Landmark[®] shingles also feature our specially-formulated Quadra-Bond[®] adhesive, providing industry-leading resistance to delamination. Together, our NailTrak and Quadra-Bond technologies deliver the strength and durability that allow your roof to stand the test of time.

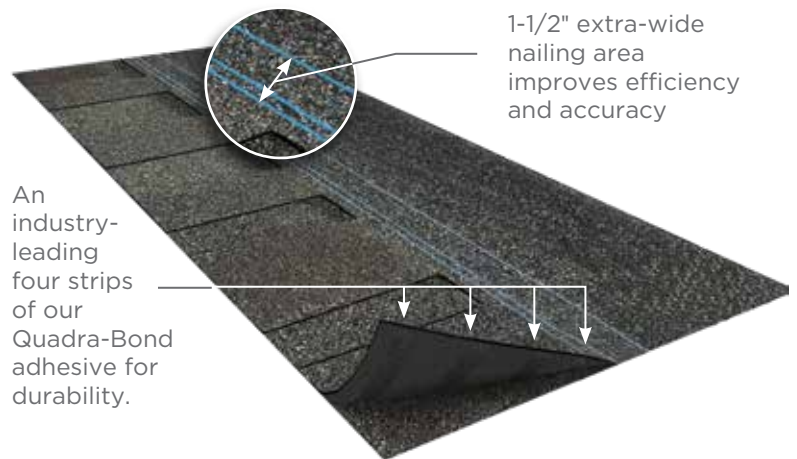


Diagram for illustrative purposes only.

STREAKFighter[®] Algae-Resistant Shingle Technology

The ultimate in stain protection.

Those streaks you see on other roofs in your neighborhood? That's algae, and it's a common eyesore on roofing throughout North America. CertainTeed's StreakFighter technology uses the power of science to repel algae before it can take hold and spread. StreakFighter's granular blend includes naturally algae-resistant copper, helping your roof maintain its curb appeal and look beautiful for years to come.

Granule with StreakFighter Technology

- Ceramic coating
- Copper layer
- Mineral core

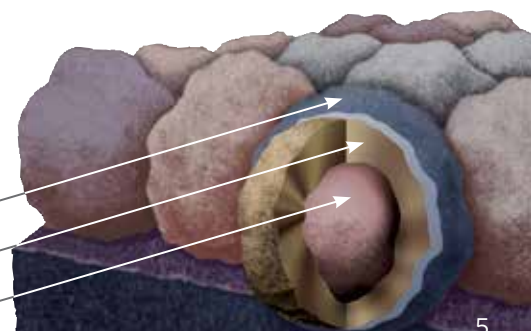


Diagram for illustrative purposes only.

The Trusted Classic

LANDMARK[®]

Owning a Landmark roof brings peace of mind. Landmark's dual-layered construction and exceptional durability provide long-lasting protection for your home.

- Dual-layered for extra dimensionality and protection from the elements
- Offers the widest array of colors in the industry
- Independently certified as meeting the highest quality standards for roofing



Silver Birch

LANDMARK® COLOR PALETTE



Silver Birch

CRRC Product ID 0668-0072



Granite Gray



Driftwood



Moire Black



Mountain Timber



Burnt Sienna



Georgetown Gray



Weathered Wood



Cinder Black



Black Walnut



Heather Blend

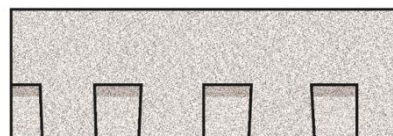


Resawn Shake

Landmark®, Landmark® Premium, Landmark® Pro Shingles, Landmark® Pro/Architect 80 (NW Region Only) Shingles

PRODUCT INFORMATION

Landmark shingles reflect the same high manufacturing standards and superior warranty protection as the rest of CertainTeed's line of roofing products. Landmark Premium (and Algae Resistant-AR), Landmark PRO (and AR) and Landmark (and AR) are built with the industry's toughest fiber glass mat base, and their strict dimensional tolerance assures consistency. Complex granule color blends and subtle shadow lines produce a distinctive color selection. Landmark is produced with the unique NailTrak® nailing feature. **Please see the installation instruction section below for important information regarding NailTrak.**



In the Northwest Region Landmark PRO (AR) is double-branded as Landmark PRO/Architect 80 (AR).

Landmark algae-resistant (AR) shingles are algae-resistant and help protect against dark or black discoloration, sometimes called staining or streaking, caused by blue-green algae. AR shingles are not available in all regions.

Colors: Please refer to the product brochure or CertainTeed website for the colors available in your region.

Limitations: Use on roofs with slopes greater than 2" per foot. Low-slope applications (2:12 to < 4:12) require additional underlayment. In areas where icing along eaves can cause the back-up of water, apply CertainTeed WinterGuard® Waterproofing Shingle Underlayment, or its equivalent, according to application instructions provided with the product and on the shingle package.

Product Composition: Landmark Series shingles are composed of a fiber glass mat base. Ceramic-coated mineral granules are tightly embedded in carefully refined, water-resistant asphalt. Two pieces of the shingle are firmly laminated together in a special, tough asphaltic cement. All Landmark shingles have self-sealing adhesive strips.

Applicable Standards

ASTM D3018 Type I

ASTM D3462

ASTM E108 Class A Fire Resistance

ASTM D3161 Class F Wind Resistance

ASTM D7158 Class H Wind Resistance

UL 790 Class A Fire Resistance

ICC-ES ESR-1389 and ESR-3537

CSA Standard A123.5 (Regional)

Miami-Dade Product Control Approved

Florida Product Approval # FL5444

Meets TDI Windstorm Requirements

Technical Data:

	Landmark (and AR)	Landmark PRO* (and AR)	Landmark Premium (and AR)
Weight/Square (approx.)	219 to 238 lb **	240 to 267 lb **	300 lb
Dimensions (overall)	13 1/4" x 38 3/4"	13 1/4" x 38 3/4"	13 1/4" x 38 3/4"
Shingles/Square (approx.)	66	66	66
Weather Exposure	5 5/8"	5 5/8"	5 5/8"

*Includes Landmark PRO AR/Architect 80

**Dependent on manufacturing location

INSTALLATION

Detailed installation instructions are supplied on each bundle of Landmark shingles and must be followed. Separate application sheets may also be obtained from CertainTeed.

Hips and Ridges: For capping hip and ridge apply CertainTeed Shadow Ridge®, Cedar Crest® or Mountain Ridge® shingles of a like color.

MAINTENANCE

These shingles do not require maintenance when installed according to manufacturer's application instructions. However, to protect the investment, any roof should be routinely inspected at least once a year. Older roofs should be looked at more frequently.

WARRANTY

Landmark Premium (and AR), Landmark PRO/Architect 80 AR, Landmark PRO (and AR), and Landmark (and AR) shingles carry a lifetime limited, transferable warranty to the consumer against manufacturing defects when applied to stated CertainTeed application instructions for this product. In addition, Landmark Premium (and AR), Landmark PRO (and AR), Landmark PRO/Architect 80 AR, and Landmark (and AR) carry 10-years of SureStart™ Protection. Landmark AR shingles carry a 10-year algae resistance warranty. Landmark Premium AR, Landmark PRO AR, and Landmark PRO/Architect 80 AR shingles carry a 15-year algae resistance warranty. For specific warranty details and limitations, refer to the warranty itself (available from the local supplier, roofing contractor or on-line at www.certainteed.com).

FOR MORE INFORMATION

Sales Support Group: 800-233-8990

Web site: www.certainteed.com

See us at our on-line specification writing tool, CertaSpec®, at www.certainteed.com/certaspec.

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